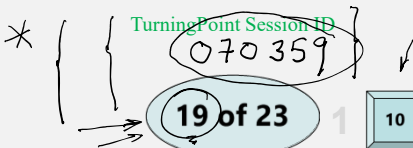


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[TP] Which of the following contains the **smallest** number of atoms?

37% 1. 187 g of liquid mercury, Hg  
16% 2. 1400 u of uranium, U  
32% 3.  $6 \times 10^{24}$  atoms of sodium, Na  
16% 4. 2 mol of hydrogen gas, H<sub>2</sub>

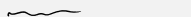
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070359  
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Lecture 0 CH131 Summer 1  
Wednesday, May 20, 2020

- Course overview
- Academic conduct ✓
- What we will cover and how to master i ✓



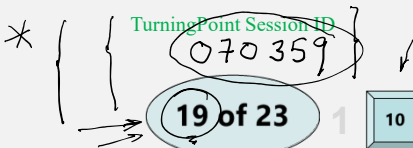
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### Course overview

The course is given by

Lecture: Dan Dill  
Discussion: Matt Rotondaro  
Lab: Diana Diaz



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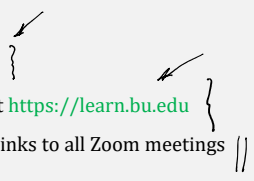
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### Website and Blackboard

The course syllabus website is  
<http://genchem.bu.edu/ch131-summer-1-2020/>

The course Blackboard is "CH131 Summer 1 2020" at <https://learn.bu.edu>

This course is given entirely online, using Zoom and links to all Zoom meetings are at the "Zoom meetings links" tab on Blackboard.



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## Lectures

Lectures are Monday–Thursday 10 AM–noon GMT-4

The first lecture is **today**.

There is **no lecture Monday** May 25, (a holiday)



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## Discussions

Discussions are Tuesday–Thursday 9–10 AM GMT-4

The first discussion is **tomorrow**.



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## Labs

Labs are Monday and Wednesday 1–4 PM GMT-4

The first lab is **today**.



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## Online meeting Zoom links ✓

How to access the **online meetings** for **lecture**, **lab**, **discussion**, and **office hours** are detail at

<http://genchem.bu.edu/ch131-summer-1-2020/syllabus.html#times>

<http://genchem.bu.edu/ch131-summer-1-2020/syllabus.html#officeHours>

boston. zoom. us  
Sign In  
BU username (omit @bu.edu)  
password



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## Quizzes and final exam

There will be five lecture quizzes, on

**Mondays**, beginning **June 1, 10 AM–noon GMT-4**

The final exam is **Wednesday, July 1, 9 AM–noon GMT-4**



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## Course grade

Course grade is based on your overall course score

<http://genchem.bu.edu/ch131-summer-1-2020/syllabus.html#grading>



| Contribution to overall course score |     |
|--------------------------------------|-----|
| Quizzes (lowest score dropped)       | 45% |
| Final exam                           | 20% |
| Lab                                  | 20% |
| Lecture participation                | 10% |
| Discussion participation             | 5%  |

Your scores for each part of the course will always be available to you on Blackboard, at <https://learn.bu.edu>



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## Lecture participation

Questions asked during each lecture are answered using the

**TurningPoint mobile app**

To receive credit, you must have an account using your **bu.edu** email address and have purchased a **subscription**,

<http://genchem.bu.edu/ch131-summer-1-2020/syllabus.html#materials>



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## Other questions?

Please refer to the course **website**

<http://genchem.bu.edu/ch131-summer-1-2020/>

and the **Piazza discussion forum**

<https://piazza.com/bu/summer2020/ch131summer12020/>



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## Other questions?

Please refer to the course website

<http://genchem.bu.edu/ch131-summer-1-2020/>

and the Piazza discussion forum

<https://piazza.com/bu/summer2020/ch131summer12020/>



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## Academic conduct

You are bound by the provisions of the Academic Conduct Code,  
[.../syllabus.html#academicConduct](http://genchem.bu.edu/ch131-summer-1-2020/syllabus.html#academicConduct)

It is the responsibility of every student to be aware of the Academic Conduct Code's contents and to abide by its provisions.



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## Academic conduct

The shift to online assessment required by to COVID-19 pandemic means that if you decide to cheat, no one will prevent you.

On all assessments, if you use the internet, chat, messaging, video calls, Chegg, and similar resources, you are cheating; please do not do so.

If it is determined that you have cheated, it will be treated with zero tolerance.



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## What we will learn

We will cover portions of the chapters 1—3 and 9—17 and related problems of Oxtoby et al.

The required assigned problems are at

<http://genchem.bu.edu/ch131-summer-1-2020/syllabus.html#lecture>

Your singular focus should be to master them.

The better you do so, the better you will do in this course.



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## How to approach our course

- The royal road to success is **completing each assigned problem**,  
<http://genchem.bu.edu/ch131-summer-1-2020/syllabus.html#lecture>
- Do the problems following the lecture schedule. For example, all chapter 1 and appendix A problems should be completed before the second lecture.
- Use **worked examples in text** for detailed guidance and practice.
- Record your problem solutions **in your problem notebook**, in full detail,  
including units at each step.
- Some assigned problems will be **on each quiz**.



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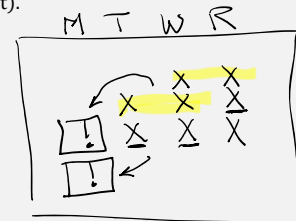
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We'll take a break now and then begin the first lecture at 10 AM GMT-4

The lecture Zoom link is available on Backboard, on the **Zoom meetings links** tab (upper left).



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